WESTFORD PUBLIC SCHOOLS

2025 - 2026
Curriculum Overview
Integrated Pre-School

Rita Edwards Miller School
Nabnasset School
Col. John Robinson School

"*Shaping the future one child at a time"*

Visit our website at: www.westfordkl2.us

HUMANITIES

English Language Arts

Literature & Informational Text

- With prompting and support, asks and answers questions about key details in a text
- Listens actively as an individual and as a member of a group to a variety of age-appropriate literature and informational text read aloud

Foundational Skills

- With guidance and support, demonstrates understanding of the organization and basic features of printed and written text: books, words, letters, and the alphabet.
- Recognizes and name some uppercase letters of the alphabet and the lowercase letters in their own name
- Demonstrates beginning understanding of phonics and word analysis skills
- With guidance and support, demonstrates understanding of spoken words, syllables, and sounds (phonemes)
- With guidance and support, recognizes and produces rhyming words.
- With guidance and support, segments words in a simple sentence by clapping and naming the number of words in the sentence.
- Identifies the initial sound of a spoken word and, with guidance and support, generates several other words that have the same initial sound.

Writing

- Uses a combination of dictation and drawing to tell a story, state an opinion, or provide information

Speaking and Listening

- Participates in collaborative conversations
- Asks and answers questions to seek help, get information, or clarify something

STE-M

Mathematics

The standards of mathematical practices are embedded throughout the curriculum daily. In each term some practices are emphasized according to the content/context of the mathematics.

Counting and Cardinality

- Listens to and says the numbers in meaningful context & recognizes and names written numerals 0-10
- Counts to tell the number of objects (to 10)
- Uses comparative language (More/less than, equal to) to describe and compare collections of objects

Operations and Algebraic Thinking

- Understands addition as putting together and adding to, and understand subtraction as taking apart and taking from
- Uses concrete objects to model real world addition and subtractions up through five

Measurement and Data

- Uses appropriate vocabulary for measurable attributes (long, short, tall, heavy, light, big, small, wide, and narrow)
- Compares length and weight for two objects

Geometry

- Identifies and describe squares, circles, triangles, and rectangles
- Uses language for relative positions of objects (besides, inside, next to, close to, above, below, and apart).
- Creates and represent three-dimensional shapes using various manipulative materials

Science and Technology Engineering

Pre-K students focus on experiencing and making observations of the world around them. They are beginning to learn about their own environment as they observe plants and animals, the Moon and the Sun, and the daily weather.

INTEGRATED ARTS

In PK, Music, Art, and Physical Education are integrated throughout the content areas.

- Speaks audibly and express thoughts, feelings, and ideas

History and Social Sciences

Students learn about leadership, the meaning of citizenship and interpreting and making a range of map types. They explore how the concepts of unity and diversity shape life in the United States, and how people make choices about purchasing goods and services.

Topic 1: Civics: Fairness, Friendship, Responsibility, and Respect
What are fair rules and why do we need them?

Topic 2: Geography: Maps and Places
How can people show or tell others where they live or go to school?

Topic 3: History: Personal Experiences and Memories
How can we learn about what happened in times past?

Topic 4: Economics: Work and Commerce
What kinds of work do women, men, and children do?

Earth and Space Science
How do our senses help us explore the world around us?

Life Science
What can you notice when you explore pitch and volume, shadow and light, liquids and solids, and how things move.

Physical Science
How can we sort materials?

Students will share their understanding of these concepts through discussion as they develop their language and quantitative skills. Pre-K students build awareness of the wide variety of natural phenomena and processes in the world around them.